

What is claimed is:

1. A method for performing a remote control of a client computer, which is applied to a remote control system,
5 comprising the steps of:

a) at a remote control server, providing a remote control program to the client computer;

b) at the remote control server, allowing the client computer to connect to the remote server based on a user identification and a password of the client computer received from the client computer; and

c) at the remote control server, performing the remote control of the client computer after discussing contents of the remote control through a chatting unit.

2. The method as recited in claim 1, wherein said step c) includes the steps of:

c1) monitoring a change on a display of the server, and transmitting a coordinates value of the change to a bitmap processing unit;
20

c2) generating a bitmap image based on the coordinates value of the change;

c3) compressing the bitmap image;

c4) transmitting a keyboard/mouse event generated in the
25 remote control server to a data transmitting/receiving unit;

c5) transmitting files necessary for the remote control to the data transmitting/receiving unit; and

c6) at the data transmitting/receiving unit, transmitting control data to the client computer.

5

3. A remote control system for controlling a remote client computer, wherein the client computer is connected to a remote control server through a network, the remote control server comprising:

a system monitoring unit for monitoring change on a display of the remote control server;

a bitmap processing unit for generating a bitmap image based on a coordinates value of the change;

a data compressing unit for compressing the bitmap image, thereby generating a compressed bitmap image;

a data transmitting/receiving unit for receiving the compressed bitmap image from the data compressing unit and transmitting the compressed bitmap image to the client computer;

20 an event processing unit for transmitting a keyboard/mouse event generated in the server to the data transmitting/receiving unit;

a file transmitting unit for transmitting files necessary for the remote control of the client computer to data transmitting/receiving unit; and

25 a chatting unit for transmitting control data to the client computer in the data transmitting/receiving unit.

10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25

4. A computer readable recording medium storing instructions for executing a method for performing a remote control of a client computer, which is applied to a remote control system, comprising the steps of:

- a) at a remote control server, providing a remote control program to the client computer;
- b) at the remote control server, allowing the client computer to connect to the remote server based on a user identification and a password of the client computer received from the client computer; and
- c) at the remote control server, performing the remote control of the client computer after discussing contents of the remote control through a chatting unit.

5. A method for performing a remote control of client computers, which is applied to a remote control system, comprising the steps of:

- a) at a repeating server, providing a remote control program to a first and a second client computers;
- b) at the repeating server, determining whether the first and the second client computers are registered users based on based on user identifications and passwords received from the first and the second client computers, and allowing the first and the second client computers to enter a waiting room of a chatting unit;

c) at the repeating server, informing the first client computer of an Internet protocol address of the second client computer; and

d) at the first client, performing the remote control of
5 the second client computer.

6. The method as recited in claim 5, wherein said step d) includes the steps of:

d1) monitoring change on a display of the first client computer, and transmitting a coordinates value of the change to a bitmap processing unit;

d2) generating a bitmap image based on the change of the coordinates value;

d3) compressing the bitmap image, generating a compressed bitmap image and transmitting the compressed bitmap image to the data transmitting/receiving unit;

d4) transmitting a keyboard/mouse event generated in the server to a data transmitting/receiving unit;

d5) transmitting files necessary for remote control of
20 client computer to the data transmitting/receiving unit; and

d6) at the data transmitting/receiving unit, transmitting control data to the client computer.

7. A computer readable recording medium storing
25 instructions for executing a method for performing a remote

control of client computers, which is applied to a remote control system, comprising the steps of:

a) at a repeating server, providing a remote control program to a first and a second client computers;

5 b) at the repeating server, determining whether the first and the second client computers are registered users based on based on user identifications and passwords received from the first and the second client computers, and allowing the first and the second client computers to enter a waiting room of a chatting unit;

c) at the repeating server, informing the first client computer of an Internet protocol address of the second client computer; and

d) at the first client, performing the remote control of the second client computer.